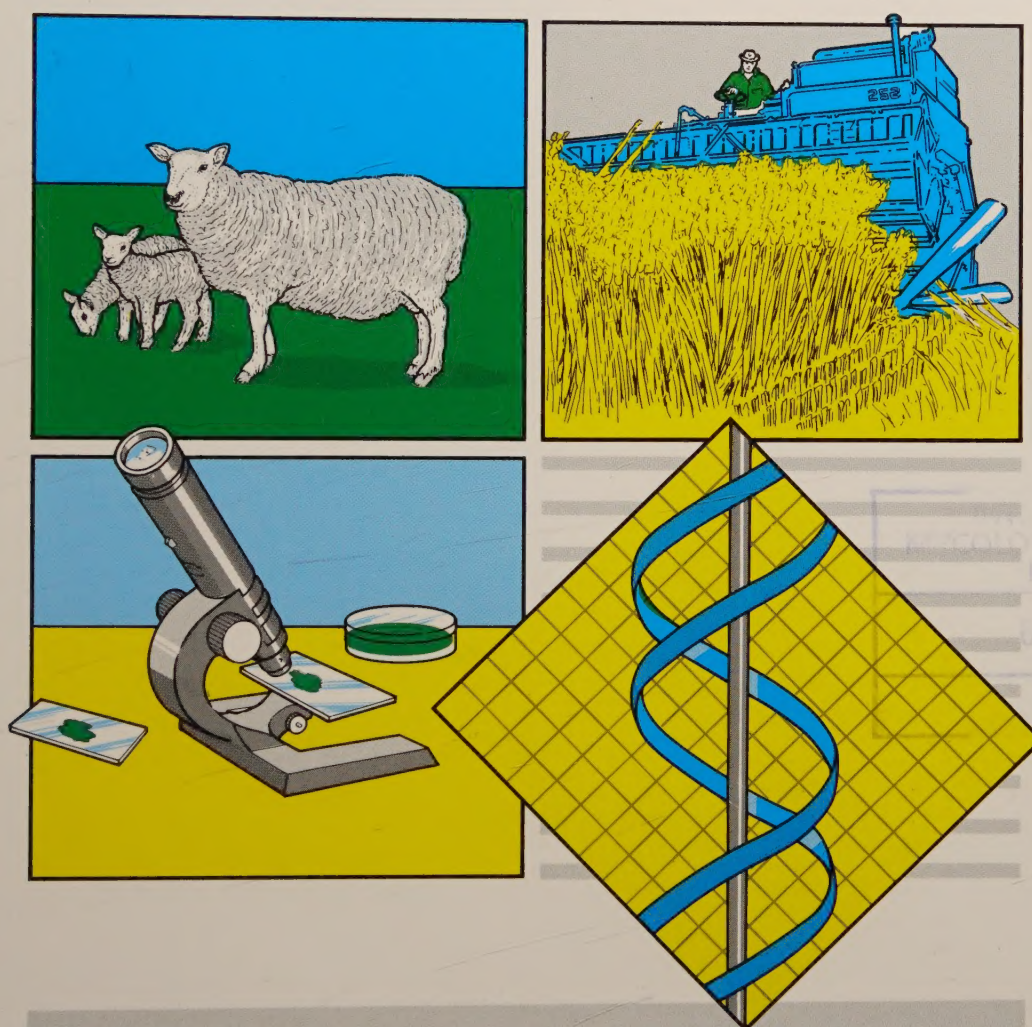


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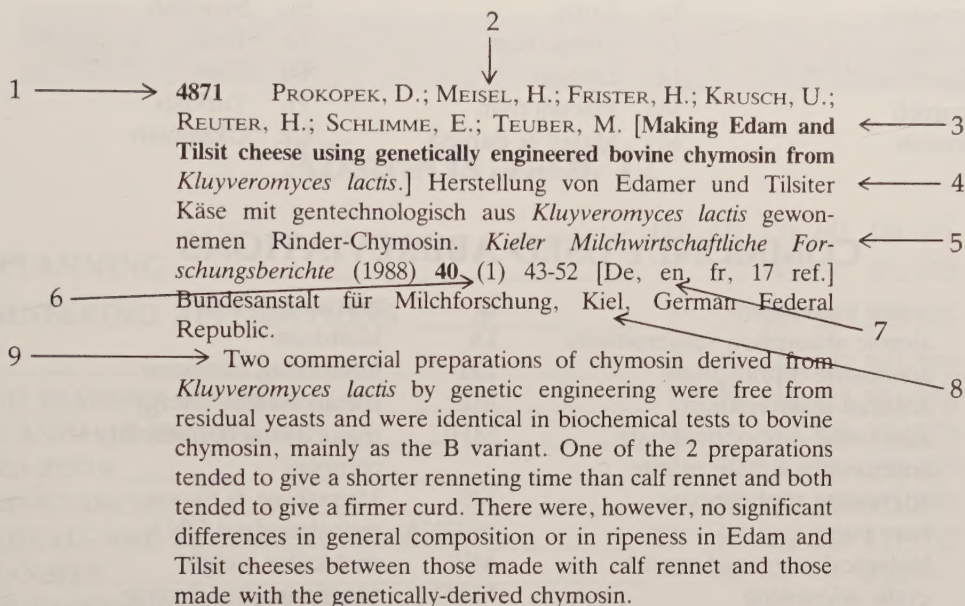
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LANGUAGE ABBREVIATIONS

An initial capital denotes the language of the paper; an initial small letter, the language of the summary.

Af	Afrikaans	Fr	French	Nl	Dutch
Al	Albanian	Gr	Greek	No	Norwegian
Ar	Arabic	He	Hebrew	Pe	Persian
Az	Azerbaijani	Hi	Hindi	Pl	Polish
Be	Byelorussian (White Russian)	Hu	Hungarian	Pt	Portuguese
Bg	Bulgarian	Ia	Interlingua	Ro	Romanian
Ch	Chinese	In	Indonesian	Ru	Russian
Cs	Czech	Is	Icelandic	Sh	Serbo-Croat (either Latin or Cyrillic script)
Da	Danish	It	Italian	Sk	Slovak
De	German	Ja	Japanese	Sn	Slovene
Ee	Estonian	Ko	Korean	Sv	Swedish
En	English	La	Latin	Ta	Tajik
Eo	Esperanto	Li	Lithuanian	Th	Thai
Es	Spanish	Lv	Latvian	Tr	Turkish
Fi	Finnish	Ma	Macedonian	Uk	Ukrainian
		My	Malay & Bahasa Malaysia		

COMMONLY USED ABBREVIATIONS

a.i.	active ingredient	Ig	immunoglobulin
AAS	atomic absorption spectrometry	kb	kilobases
ADP	adenosine diphosphate	LH	luteinizing hormone
AI	artificial insemination	ME	metabolizable energy
AMP	adenosine monophosphate	MHC	major histocompatibility complex
ASN	ammonium sulfate nitrate	MS	Murashige & Skoog
ATP	adenosine triphosphate	mtDNA	mitochondrial DNA
bp	base pairs	MW	molecular weight
BOD	biological oxygen demand	NAD	nicotinamide adenine dinucleotide
cAMP	cyclic adenosine monophosphate	NADH	nicotinamide adenine dinucleotide (reduced form)
CaMV	cauliflower mosaic caulimovirus	NADP	nicotinamide adenine dinucleotide phosphate
CAN	calcium ammonium nitrate	NADPH	nicotinamide adenine dinucleotide phosphate (reduced form)
CAT	chloramphenicol acetyl transferase	NFT	nitrogen fixing tree/s (including shrubs)
CEC	cation exchange capacity	NOS	nopaline synthase
CMS	cytoplasmic male sterility	NPT	neomycin phosphotransferase
COD	chemical oxygen demand	OM	organic matter
CR	conception rate	PAGE	polyacrylamide gel electrophoresis
ctDNA	chloroplast DNA	PCR	polymerase chain reaction
DM	dry matter	PEG	polyethylene glycol
ELISA	enzyme-linked immunosorbent assay	PG	prostaglandin
ESP	exchangeable sodium percentage	PMC	pollen mother cell
FSH	follicle stimulating hormone	PMS	pregnant mare serum
FYM	farmyard manure	PMSG	pregnant mare serum gonadotropin
GC/MS	gas chromatography/mass spectrometry	RFLP	restriction fragment length polymorphism
GLC	gas-liquid chromatography	SAR	sodium adsorption ratio
GnRH	gonadotropin-releasing hormone	SDS	sodium dodecyl sulfate
GUS	β -glucuronidase	SSP	soluble sodium percentage
Hb	haemoglobin	TLC	thin layer chromatography
HCG	human chorionic gonadotropin		
HPLC	high performance liquid chromatography		
IBDU	isobutylidene diurea		

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Listed below are the titles of the serial publications (excluding most annual reports and conference proceedings) abstracted during 1993 for this journal. All the titles are given in full, except abbreviated titles taken from secondary publications such as *Referativnyi Zhurnal*.

Many other serials were scanned during 1993 but no relevant articles were selected. A full list of all the serials scanned for items suitable for abstracting for the CAB ABSTRACTS database and the whole range of CABI's abstract journals is given in the *CAB International Serials Checklist, 1988 edition*. The publication includes ISSN's and publishers' addresses.

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| ACIAR Technical Reports Series | Archiv für Tierzucht |
| Acta Agriculturae Scandinavica. Section B, Soil and Plant Science | Archiv für Züchtungsforschung |
| Acta Agriculturae Universitatis Henanensis | Archives of Biochemistry and Biophysics |
| Acta Agriculturae Universitatis Pekinensis | Archives of Insect Biochemistry and Physiology |
| Acta Agriculturae Universitatis Zhejiangensis | Archives of Virology |
| Acta Agronomica Hungarica | Archivos de Zootecnia |
| Acta Botanica Neerlandica | Arquivo Brasileiro de Medicina Veterinária e Zootecnia |
| Acta Genetica Sinica | Australasian Biotechnology |
| Acta Horticulturae | Australian Journal of Agricultural Research |
| Acta Horticulturae Sinica | Australian Journal of Experimental Agriculture |
| Acta Phytophysiological Sinica | Australian Journal of Plant Physiology |
| Acta Veterinaria et Zootechnica Sinica | Avian Diseases |
| Actes et Communications - Economie et Sociologie Rurales, Institut National de la Recherche Agronomique | Avian Pathology |
| Advances in Applied Microbiology | Bangladesh Journal of Training and Development |
| Advances in Genome Biology | Beretning - Landbrugministeriet Plantedirektoratet |
| Advances in Plant Sciences | Beretning fra Statens Husdyrbrugsforsøg |
| Afro-Asian Journal of Nematology | Berliner und Münchener Tierärztliche Wochenschrift |
| Ag Bioethics Forum | Bibliographies and Literature of Agriculture |
| AgBiotech News and Information | Bio/Technology |
| Agricoltura Mediterranea | Biochemical and Biophysical Research Communications |
| Agricoltura Ricerca | Biochemical Archives |
| Agricultura y Sociedad | Biochemical Genetics |
| AgriScience | Biochemical Journal (London) |
| Agro Food Industry Hi-Tech | Biochemical Society Transactions |
| Agronomía Colombiana | Biochemical Systematics and Ecology |
| Agronomie | Biochemistry and Cell Biology |
| Agronomie Tropicale | Biochemistry and Molecular Biology International |
| Állattenyésztés és Takarmányozás | Biochemistry International |
| American Journal of Botany | Biochimica et Biophysica Acta, Gene Structure and Expression |
| American Journal of Enology and Viticulture | Biocontrol Science and Technology |
| American Journal of Epidemiology | BioEssays |
| American Journal of Human Genetics | Biological Conservation |
| American Journal of Pathology | Biological Control |
| American Journal of Physiology | Biologicals |
| American Journal of Reproductive Immunology | Biology and Fertility of Soils |
| American Journal of Veterinary Research | Biology of Reproduction |
| American Orchid Society Bulletin | Biology of the Cell |
| American Potato Journal | Bioprocess Engineering |
| Analytical Biochemistry | Bioresource Technology |
| Animal Biotechnology | BioScience |
| Animal Genetics | Bioscience, Biotechnology and Biochemistry |
| Animal Production | Biotech Forum Europe |
| Animal Reproduction Science | Biotechnic & Histochemistry |
| Animal Science and Technology | BioTechniques |
| Animal Science Papers and Reports — Polish Academy of Sciences, Institute of Genetics and Animal Breeding, Jastrzebiec | Biotechnology Advances |
| Ankara Üniversitesi Ziraat Fakültesi Yayınları | Biotechnology and Bioengineering |
| Annales de Génétique | Biotechnology and Development Monitor |
| Annales de Médecine Vétérinaire | Biotechnology Letters |
| Annales de Zootechnie | Biotechnology Techniques |
| Annali della Facoltà di Scienze Agrarie della Università degli Studi di Napoli, Portici | Biuletyn Instytutu Hodowli i Aklimatyzacji Roślin |
| Annals of Applied Biology | Bodenkultur |
| Annals of Botany | Botanic Gardens Micropropagation News |
| Annals of the Missouri Botanical Garden | Botanica Acta |
| Annual Bulletin - British Society for Plant Growth Regulation | Botanical Bulletin of Academia Sinica |
| Annual Review of Cell Biology | Botanicheskii Zhurnal |
| Annual Review of Genetics | Bradleya |
| Annual Review of Immunology | British Cattle Breeders' Club Digest |
| Annual Review of Plant Physiology and Plant Molecular Biology | British Poultry Science |
| Antisense Research and Development | British Veterinary Journal |
| Antonie van Leeuwenhoek | Buffalo Journal |
| APMIS, Acta Pathologica, Microbiologica et Immunologica Scandinavica | Bulletin - Pusat Penelitian Perkebunan Gula Indonesia |
| Applied and Environmental Microbiology | Bulletin de la Société Botanique de France, Lettres Botaniques |
| Applied and Theoretical Electrophoresis | Bulletin de la Société Française de Parasitologie |
| Applied Entomology and Zoology | Bulletin des Recherches Agronomiques de Gembloux |
| Applied Microbiology and Biotechnology | Bulletin of Entomological Research |
| Aquaculture | Bulletin of Mathematical Biology |
| Aquaculture and Fisheries Management | Bulletin of the Institute for Comprehensive Agricultural Sciences, Kinki University |
| Aquatic Living Resources | Bulletin OILB/SROP |
| Archiv für Geflügelkunde | Cactus and Succulent Journal |
| | Cahiers Agricultures |
| | Cahiers d'Economie et Sociologie Rurales |
| | California Agriculture |

- Canadian Journal of Animal Science
 Canadian Journal of Botany
 Canadian Journal of Fisheries and Aquatic Sciences
 Canadian Journal of Forest Research
 Canadian Journal of Microbiology
 Canadian Journal of Plant Pathology
 Canadian Journal of Plant Science
 Canadian Journal of Veterinary Research
 Canadian Veterinary Journal
 Cancer Research
 Capsicum Newsletter
 Cell (Cambridge)
 Cell and Tissue Research
 Cell Biology International Reports
 Cellular and Molecular Biology (Noisy-le-Grand)
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 Cereal Research Communications
 Ceres (Rome)
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 Chinese Journal of Animal Science
 Chinese Journal of Biotechnology
 Chromosoma
 Ciência e Cultura (São Paulo)
 CIP Research Guide
 Clinica Chimica Acta
 Comparative Biochemistry and Physiology. B, Comparative Biochemistry
 Comptes Rendus de l'Académie Bulgare des Sciences
 Comptes Rendus de l'Académie d'Agriculture de France
 Comptes Rendus de l'Académie des Sciences. Series 3, Sciences de la Vie
 Computer Applications in the Biosciences
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 Critical Reviews in Biotechnology
 Critical Reviews in Plant Sciences
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 Current Biology
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 Deutsche Tierärztliche Wochenschrift
 Developmental Biology
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 Diseases of Aquatic Organisms
 Dissertation Abstracts International. B, Sciences and Engineering
 Diversity
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 Doklady Vsesoyuznoi Ordena Lenina i Ordena Trudovogo Krasnogo Znameni Akademii Sel'skokhozyaistvennykh Nauk imeni V. I. Lenina
 Doklady, Biochemistry
 Doklady, Biological Sciences
 EMBO Journal
 Endocrine Journal
 Endocrinology (Philadelphia)
 Environmental Entomology
 Enzyme and Microbial Technology
 Epidemiology and Infection
 Epitheōrēsē Zōotechnikēs Epistēmēs
 Equine Veterinary Journal
 Erwerbsobstbau
 Études et Synthèses de l'IEMVT
 Euphytica
 European Journal of Biochemistry
 European Journal of Forest Pathology
 European Journal of Immunogenetics
 European Journal of Immunology
 Evolution
 Evolutionary Biology
 Experientia
 Experimental & Applied Acarology
 Experimental Animals
 Experimental Cell Research
 Experimental Mycology
 FASEB Journal
 FEBS Letters
 FEMS Microbiology Ecology
 FEMS Microbiology Letters
 Field Crops Research
 Fish Farmer
 Fiziologiya i Biokhimiya Kul'turnykh Rastenii
 Fiziologiya i Biologiya Kul'turnykh Rastenii
 Fiziologiya Rastenii
 Folia Biologica (Praha)
 Folia Microbiologica
 Food and Agricultural Immunology
 Food Manufacture International
 Food Research International
 Food Science and Technology Today
 Förderungsdienst
 Forest Ecology and Management
 Fresenius Environmental Bulletin
 Fruit Science Reports
 Functional Ecology
 Fundamental and Applied Nematology
 Futures (Guildford)
 Gansu Nongye Daxue Xuebao
 Gartenbauwissenschaft
 Gene
 General and Comparative Endocrinology
 Genes & Development
 Genetic Engineer and Biotechnologist
 Genetica
 Genetica Polonica
 Genetical Research
 Genetics
 Genetika (Moskva)
 Genetika a Šlechtění
 Genetika i Seleksiya
 Genome
 Genomics (San Diego)
 Gesunde Pflanzen
 Giessener Schriftenreihe Tierzucht und Haustiergenetik
 Growth, Development and Aging
 Hereditas (Landskrona)
 Heredity
 Highlights of Agricultural Research, Alabama Agricultural Experiment Station
 Hodowla Roślin, Aklimatyzacja i Nasiennictwo
 Holzforschung
 HortScience
 Hubei Agricultural Sciences
 Human Gene Therapy
 Human Genetics
 Human Molecular Genetics
 Immunogenetics
 Immunologic Research
 Immunological Reviews
 Immunology
 In Vitro Cellular & Developmental Biology
 Indian Dairyman
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 Indian Forester
 Indian Journal of Animal Reproduction
 Indian Journal of Animal Sciences
 Indian Journal of Biochemistry & Biophysics
 Indian Journal of Dairy Science
 Indian Journal of Experimental Biology
 Infection and Immunity
 Inform - International News on Fats, Oils and Related Materials
 Informatore Agrario
 Informatore Fitopatologico
 Inligtingsbulletin - Instituut vir Tropiese en Subtropiese Gewasse
 Insect Biochemistry and Molecular Biology
 Insect Molecular Biology
 International Affairs
 International Biodeterioration and Biodegradation
 International Chickpea Newsletter
 International Journal for Parasitology
 International Journal of Environmental Analytical Chemistry
 International Journal of Genome Research
 International Journal of Systematic Bacteriology
 International Journal on Endocytobiosis and Cell Research
 International Review of Applied Economics
 Intervirology
 Invertebrate Reproduction and Development
 Investigación Agraria, Producción y Protección Vegetales
 Irish Veterinary News
 Izvestiya Timiryazevskoi Sel'skokhozyaistvennoi Akademii
 Japanese Journal of Breeding
 Japanese Journal of Genetics
 Japanese Poultry Science
 Journal - American Society of Sugar Cane Technologists
 Journal of Agricultural and Food Chemistry
 Journal of Agricultural Engineering Research
 Journal of Agriculture and Forestry

- Journal of Agriculture, Western Australia
 Journal of Animal Breeding and Genetics
 Journal of Animal Science
 Journal of Applied Bacteriology
 Journal of Applied Ecology
 Journal of Applied Ichthyology
 Journal of Applied Phycology
 Journal of Aquatic Animal Health
 Journal of Assisted Reproduction and Genetics
 Journal of Autoimmunity
 Journal of Bacteriology
 Journal of Biochemistry (Tokyo)
 Journal of Biological Chemistry
 Journal of Biotechnology
 Journal of Cell Biology
 Journal of Cell Science
 Journal of Cellular Biochemistry
 Journal of Cereal Science
 Journal of Chemical Technology & Biotechnology
 Journal of Chinese Society of Veterinary Science
 Journal of Clinical Microbiology
 Journal of Comparative Pathology
 Journal of Dairy Science
 Journal of Documentation
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 Journal of Endocrinology
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 Journal of Immunological Methods
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 Journal of the World Aquaculture Society
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 Journal of Veterinary Medicine. Series A
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 Journal of Virological Methods
 Journal of Virology
 Journal of World Trade
 Kaen Kaset = Khon Kaen Agriculture Journal
 Kartoffelbau
 Korean Journal of Plant Taxonomy
 Laboratory Animal Science
 Laboratory Investigation
 Landbouwmecanisatie
 Latvijas Zinatnu Akademijas Vestis. B Dala, Dabaszinatnes
 Letters in Applied Microbiology
 Life Sciences
 Lindleyana
 Livestock Production Science
 Livsmedelsteknik
 Magnolia
 Maize Genetics Cooperation Newsletter
 Mammalian Genome
 Marine Environmental Research
 Maydica
 Meat Focus International
 Meat Science
 Médecin Vétérinaire du Québec
 Mededelingen van de Faculteit Landbouwwetenschappen, Rijksuniversiteit Gent
 Medical Science Research
 Médecin Vétérinaire du Québec
 Medicina Veterinaria
 Medycyna Weterynaryjna
 Memoirs of Faculty of Agriculture, Kagawa University
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 Microbial Ecology
 Microbiological Reviews
 Microbiologie, Aliments, Nutrition
 Microbiology (New York)
 Microbiology and Immunology
 Mikrobiologicheskii Zhurnal
 Molecular and Cellular Biology
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 Molecular and General Genetics
 Molecular Biology and Evolution
 Molecular Biology of the Cell
 Molecular Biology Reports
 Molecular Brain Research
 Molecular Ecology
 Molecular Endocrinology (Baltimore)
 Molecular Immunology
 Molecular Microbiology
 Molecular Plant-Microbe Interactions
 Molecular Reproduction and Development
 Monatshefte für Veterinärmedizin
 Monatsschrift für Brauwissenschaft
 Moscow University Biological Sciences Bulletin
 Mouse Genome
 Mutation Research, DNA Repair
 Mycologia
 Mycological Research
 Mycopathologia
 Mycorrhiza
 Nachrichtenblatt des Deutschen Pflanzenschutzdienstes
 National Academy Science Letters
 Nature (London)
 Nature Genetics
 Nematologia Mediterranea
 Nematologica
 Netherlands Journal of Plant Pathology
 Neue Landwirtschaft
 Neuron
 New Forests
 New Zealand Journal of Crop and Horticultural Science
 Newsletter - British Society for Plant Growth Regulation
 Ningxia Journal of Agro-Forestry Sciences and Technology
 Nippon Nogeikagaku Kaishi
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 Nordic Journal of Botany
 Nordisk Jordbruksforskning
 Norwegian Journal of Agricultural Sciences
 Nucleic Acids Research
 Obiettivi e Documenti Veterinari
 OECD Observer
 Oecologia
 Oléagineux (Paris)
 Onderstepoort Journal of Veterinary Research
 ORSTOM Actualités
 Outlook on Agriculture
 Parasitology
 Parasitology Research

- Parasitology Today
 PCR Methods and Applications
 Pedobiologia
 Periodicum Biologorum
 Pesticide Biochemistry and Physiology
 Pesticide Science
 Petria
 PHM Revue Horticole
 Physiologia Plantarum
 Physiological and Molecular Plant Pathology
 Phytochemistry
 Phytoparasitica
 Phytopathologia Mediterranea
 Phytopathology
 Pig News and Information
 Plant and Cell Physiology
 Plant and Soil
 Plant Breeding
 Plant Cell
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 Plant Disease
 Plant Growth Regulation
 Plant Growth Regulator Society of America Quarterly
 Plant Journal
 Plant Molecular Biology
 Plant Pathology
 Plant Physiology
 Plant Physiology and Biochemistry (Paris)
 Plant Science (Limerick)
 Plant Systematics and Evolution
 Plant Varieties & Seeds
 Plant, Cell and Environment
 Planta
 Porc Magazine
 Poultry Digest
 Poultry Science
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 Probe. Newsletter of the USDA Plant Genome Research Program
 Problems in Veterinary Medicine
 Proceedings of the Australian Society of Animal Production
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 Proceedings of the National Academy of Sciences of the United States of America
 Proceedings of the New Zealand Society of Animal Production
 Proceedings of the Nutrition Society
 Proceedings of the Royal Society of Edinburgh. Section B, Biological Sciences
 Process Biochemistry
 Productions Animales
 Proefverslag - Proefstation voor de Varkenshouderij
 Progrès Agricole et Viticole
 Prophya
 Protoplasma
 QA, Questione Agraria
 RAFI Communiqué
 Rat News Letter
 Recent Advances in Aquaculture
 Recueil de Médecine Vétérinaire
 Regulatory Toxicology and Pharmacology
 Report - Cucurbit Genetics Cooperative
 Reproduction in Domestic Animals
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 Reproduction, Nutrition, Development
 Research Bulletin of Obihiro University, Natural Science
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 Research in Virology
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 Research Reports of the Rural Development Administration, Livestock
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 Sborník UVTIZ, Ochrana Rostlin
 Science (Washington)
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 Seed and Plant
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 Seed Science Research
 Seed World (Des Plaines)
 Sel'skokhozyaistvennaya Biologiya
 Selezione Veterinaria
 Sementi Elette
 Sexual Plant Reproduction
 Silvae Genetica
 Simiente
 Small Ruminant Research
 Soil Biology & Biochemistry
 Somatic Cell and Molecular Genetics
 Sorghum Newsletter
 South African Journal for Enology and Viticulture
 South Indian Horticulture
 Southwestern Entomologist
 Soviet Agricultural Sciences
 Soviet Biotechnology
 Soviet Plant Physiology
 Soybean Genetics Newsletter
 Summa
 Sveriges Utsädesförenings Tidskrift
 Systematic and Applied Microbiology
 Systematic Botany
 Taxon
 Technical Communication - Department of Agricultural Development, South Africa
 Técnica Pecuaria en México
 Theoretical and Applied Genetics
 Theriogenology
 Tidsskrift for Dansk Fåreavl
 Tierärztliche Umschau
 Tierzüchter
 Tijdschrift voor Diergeneeskunde
 Tissue Antigens
 Transactions of the American Fisheries Society
 Transactions of the ASAE
 Transactions of the Royal Society of Tropical Medicine and Hygiene
 Transgenic Research
 Tree Physiology
 Trends in Biotechnology
 Trends in Food Science & Technology
 Trends in Genetics
 Tropical Agriculture Research Series
 Tropical Pest Management
 Tsitologiya
 Tsitologiya i Genetika
 Uspekhi Sovremennoy Biologii
 Vaccine
 Vestnik Sel'skokhozyaistvennoy Nauki (Moskva)
 Veterinaria Argentina
 Veterinaria México
 Veterinární Medicina
 Veterinarski Glasnik
 Veterinary Bulletin
 Veterinary Continuing Education, Massey University
 Veterinary Immunology and Immunopathology
 Veterinary Microbiology
 Veterinary Parasitology
 Veterinary Pathology
 Veterinary Record
 Veteriner Fakültesi Dergisi, Selcuk Universitesi
 Viral Immunology
 Virology (New York)
 Virus Genes
 Virus Research
 Vitis
 Vlaams Diergeneeskundig Tijdschrift
 Výzkum v Chovu Skotu
 Water Science and Technology
 Weed Science
 Weed Technology
 Wheat Information Service
 Wiener Tierärztliche Monatsschrift
 World Journal of Microbiology & Biotechnology
 Zahradnictví
 Zeitschrift für Naturforschung. Section C, Biosciences
 Zeitschrift für Pflanzenernährung und Bodenkunde
 Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz
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Forestry

Agroforestry Abstracts; Forest Products Abstracts; Forestry Abstracts.

Crop Protection

Biocontrol News and Information; Nematological Abstracts; Review of Agricultural Entomology; Review of Plant Pathology; Weed Abstracts.

Economics, Development and Sociology

Leisure, Recreation and Tourism Abstracts; Rural Development Abstracts; World Agricultural Economics and Rural Sociology Abstracts.

Machinery and Buildings

Agricultural Engineering Abstracts.

Human Nutrition

Nutrition Abstracts and Reviews, Series A—Human and Experimental.

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The main task of the Information Services, located at the CAB International Centre (CABIC) at Wallingford, is the creation of a bibliographic database (CAB ABSTRACTS) of research on agriculture, forestry, the environment, applied social sciences and aspects of human medicine.

Relevant scientific and technical literature is acquired worldwide for abstracting and indexing by almost 100 scientists/linguists in five divisions:

- Animal Health & Medical Parasitology
- Animal Production & Human Nutrition
- Crop Protection & Genetics
- Crop Production
- Natural Resources, Forestry & Economics

Further material is acquired and processed by collaborating or contracted organizations.

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International Institute of Entomology

Acting Director, Prof. T. Jones, located at 56 Queen's Gate, London, and in the Natural History Museum.

International Mycological Institute

Director, Professor D.L. Hawksworth, located at Bakeham Lane, Egham, Surrey, TW20 9TY.

International Institute of Parasitology

Director, Dr R. Muller, located at Winches Farm, St Albans, Herts, AL4 0XU.

International Institute of Biological Control

Director, Dr J.K. Waage, has its headquarters at Silwood Park, Ascot and stations in Trinidad and Tobago, Switzerland, Pakistan, Kenya and Malaysia.

These Institutes provide an authoritative identification service for agricultural pests and other organisms, a biocontrol service, and conduct research, implement projects, and provide training in their fields of expertise.

Library Services

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